

Title (en)
Nalmefene hydrochloride dihydrate

Title (de)
Nalmefen-Hydrochlorid-Dihydrat

Title (fr)
Hihydrate d'hydro-chlorure de nalmeène

Publication
EP 2441766 A1 20120418 (EN)

Application
EP 12150266 A 20091204

Priority
• EP 09771286 A 20091204
• DK PA200801729 A 20081205
• US 12013208 P 20081205

Abstract (en)
The present invention relates to the Nalmefene hydrochloride dihydrate, methods of manufacturing Nalmefene hydrochloride dihydrate, a pharmaceutical composition comprising Nalmefene hydrochloride dihydrate and a method of treatment comprising administering Nalmefene hydrochloride dihydrate.

IPC 8 full level
C07D 489/08 (2006.01); **A61K 31/485** (2006.01); **A61P 25/30** (2006.01)

CPC (source: CN EP KR US)
A61K 9/4866 (2013.01 - KR); **A61K 9/7084** (2013.01 - KR); **A61P 25/00** (2017.12 - EP); **A61P 25/30** (2017.12 - EP); **A61P 25/32** (2017.12 - EP); **C07D 489/08** (2013.01 - CN EP KR US)

Citation (applicant)
• US 4751307 A 19880614 - WHITE CARL R [US]
• US 4535157 A 19850813 - MELTZER PETER C [US], et al
• KARHUVAARA ET AL., ALCOHOL. CLIN. EXP. RES., vol. 31, no. 7, 2007, pages 1179 - 1187
• HANH ET AL., J. MED. CHEM., vol. 18, 1975, pages 259 - 262
• BRITAIN, ANALYTICAL PROFILES OF DRUG SUBSTANCES AND EXCIPIENTS, vol. 24, 1996, pages 351 - 395
• "Diagnostic and Statistical Manual of mental Disorders", 2000, AMERICAN PSYCHIATRIC PUBLISHING
• "Remington: The Science and Practice of Pharmacy", 2005, LIPPINCOTT WILLIAMS & WILKINS

Citation (search report)
• [A] WO 2008109156 A2 20080912 - MALLINCKRODT INC [US], et al
• [A] MASON B J ET AL: "A DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF ORAL NALMEFENE FOR ALCOHOL DEPENDENCE", ARCHIVES OF GENERAL PSYCHIATRY, XX, XX, vol. 56, no. 8, 1 August 1999 (1999-08-01), pages 719 - 724, XP009033908
• [AD] HAHN ELLIOT F ET AL: "Narcotic antagonists. 4. Carbon-6 derivatives of N-substituted noroxymorphones as narcotic antagonists", JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, US, vol. 18, no. 3, 1 January 1975 (1975-01-01), pages 259 - 262, XP002500023, ISSN: 0022-2623

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010063292 A1 20100610; AR 074507 A1 20110119; AT E546453 T1 20120315; AU 2009321898 A1 20110714; AU 2009321898 B2 20141002; BR PI0922774 A2 20170711; BR PI0922774 B1 20201013; BR PI0922774 B8 20210525; CA 2744932 A1 20100610; CA 2744932 C 20130507; CL 2011001331 A1 20110826; CN 102325778 A 20120118; CN 102325778 B 20140813; CN 104211707 A 20141217; CN 104211707 B 20170412; CO 6362012 A2 20120120; CY 1112643 T1 20160210; CY 1115381 T1 20170104; DK 2300479 B1 20120326; DK 2441766 T3 20140721; EA 018948 B1 20131129; EA 201170753 A1 20111230; EP 2300479 A1 20110330; EP 2300479 T3 20120222; EP 2441766 A1 20120418; EP 2441766 B1 20140625; ES 2380297 T3 20120510; ES 2488165 T3 20140826; HK 1205108 A1 20151211; HR P20120247 T1 20120531; HR P20140648 T1 20140926; IL 213112 A0 20110731; IL 213112 A 20130627; JP 2012510954 A 20120517; JP 2015134785 A 20150727; JP 2017025079 A 20170202; JP 6055183 B2 20161227; JP 6591759 B2 20191016; JP 6591944 B2 20191016; KR 20110089333 A 20110805; KR 20170008893 A 20170124; MX 2011005865 A 20110906; MY 149028 A 20130628; NZ 593874 A 20130222; PL 2300479 T3 20120629; PL 2441766 T3 20140930; PT 2300479 E 20120410; PT 2441766 E 20140805; RS 52255 B 20121031; RS 53415 B 20141231; SG 171910 A1 20110728; SI 2300479 T1 20120731; SI 2441766 T1 20141231; SM T201200014 B 20120710; SM T201400113 B 20141110; TW 201022273 A 20100616; TW I465450 B 20141221; UA 102128 C2 20130610; US 2011251228 A1 20111013; US 2013338365 A1 20131219; US 8530495 B2 20130910; US 8754217 B2 20140617

DOCDB simple family (application)
DK 2009050320 W 20091204; AR P090104739 A 20091207; AT 09771286 T 20091204; AU 2009321898 A 20091204; BR PI0922774 A 20091204; CA 2744932 A 20091204; CL 2011001331 A 20110603; CN 200980156373 A 20091204; CN 201410323051 A 20091204; CO 11067790 A 20110601; CY 121100278 T 20120315; CY 141100563 T 20140725; DK 09771286 T 20091204; DK 12150266 T 20091204; EA 201170753 A 20091204; EP 09771286 A 20091204; EP 12150266 A 20091204; ES 09771286 T 20091204; ES 12150266 T 20091204; HK 15105492 A 20150610; HR P20120247 T 20120316; HR P20140648 T 20140708; IL 21311211 A 20110524; JP 2011538838 A 20091204; JP 2015028004 A 20150216; JP 2016175002 A 20160907; KR 20117012659 A 20091204; KR 20177001191 A 20091204; MX 2011005865 A 20091204; MY PI20112518 A 20091204; NZ 59387409 A 20091204; PL 09771286 T 20091204; PL 12150266 T 20091204; PT 09771286 T 20091204; PT 12150266 T 20091204; RS P20120126 A 20091204; RS P20140376 A 20091204; SG 2011040102 A 20091204; SI 200930215 T 20091204; SI 200930985 T 20091204; SM 201200014 T 20120404; SM 201400113 T 20140818; TW 98141677 A 20091207; UA A201108231 A 20091204; US 200913132494 A 20091204; US 201313926427 A 20130625